

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gomez *et al.*

Appl. No.: 10/825,655

Filed: April 16, 2004

For: **RF Mixer with High Local
Oscillator Linearity Using
Multiple Local Oscillator Phases**

Confirmation No.: 8481

Art Unit: 2618

Examiner: Nguyen, Simon

Atty. Docket: 1875.5200000

**Submission under 37 C.F.R. §1.114 and a Preliminary Amendment under
37 C.F.R. § 1.115**

Mail Stop RCE

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated December 29, 2006, Applicants submit the following Amendment and Remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks and Arguments begin on page 7 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No.

19-0036.